

Claims

I claim:

1. A toothbrush assembly comprising:
 - a body, having a reservoir disposed therein;
 - 5 a first handle member attached to the body through a first hinge, wherein the first handle member has a first channel disposed therein, the first channel in fluid communication with the reservoir, the first handle having a closed position and an extended position;
 - a brush head on the first handle member having a brushing surface
 - 10 attached thereto, wherein the brush head has at least one aperture opening into the first channel on the same surface as the bristles;
 - wherein the toothbrush can be folded to assume a compact rectangular form; and
 - wherein the body is formed of a pliable material so that pressure on the
 - 15 body forces toothpaste through the aperture on the brush head.
2. The toothbrush of claim 1, wherein the brushing surface is formed by a plurality of bristles attached to the first handle member.
- 20 3. The toothbrush of claim 1, wherein the reservoir contains toothpaste.
4. The toothbrush of claim 1, further comprising:
 - a second handle member attached to the first handle member through a
 - second hinge and attached to the body through the first hinge, wherein the second
 - 25 handle member has a second channel disposed therein, the second channel in fluid communication with the reservoir and the first channel region.
5. The toothbrush of claim 1, wherein the body has at least one flat surface.
- 30 6. The toothbrush of claim 5, wherein the surface is suitable for printing of graphics.

7. The toothbrush of claim 3, wherein the at least one flat surface is reflective.
8. The toothbrush of claim 3, wherein the body has a second substantially flat surface, wherein the second is suitable for printing of graphics.
- 5 9. The toothbrush of claim 1, wherein the hinge serves as a valve, closed in the folded position and open when the handle is extended away from the body.
- 10 10. The toothbrush of claim 1, further comprising a mechanism for holding the toothbrush in the closed position.
11. The toothbrush of claim 1, wherein the toothbrush in the folded position has dimensions of about 4.5 cm to about 6 cm by about 7.5 to about 9.5 cm by about 0.20 cm to about 0.75 cm.
- 15 12. The toothbrush of claim 1, wherein the body and handle members are formed of plastic.
13. The toothbrush of claim 1, wherein the
- 20 14. The toothbrush of claim 1, wherein the body further comprises a cavity for holding dental floss.
15. The toothbrush of claim 14, further comprising a spool rotatably mounted within
- 25 the body for holding the dental floss.
16. The toothbrush of claim 14, further comprising a cutter attached to the body to cut dental floss.
- 30 17. The toothbrush of claim 1, further comprising a toothpick integral with and extending from the body.

18. The toothbrush of claim 1, further comprising a recess in the body for holding an elongate toothpick.
- 5 19. The toothbrush of claim 17, wherein the toothpick is slidably engaged in the recess.
20. The toothbrush of claim 1, further comprising a second reservoir disposed within the body for holding a liquid dentrifice and an aperture in the body and a means for
- 10 closing the aperture so that it is substantially leak proof.